



## ***Nutrients Criteria Conference Agenda***

### **Tuesday, January 16**

#### **1:00 – 5:00 Water Quality Short Course**

*Ed Decker, Nutrient Regional Coordinator, EPA Region IV*

#### **5:00 – 7:00 Poster Session Evening Reception**

*Crystal Sands I and II, Hampton Inn*

### **Wednesday, January 17**

#### **8:30 – 8:45 Welcoming Remarks**

*Rick Greene, EPA Gulf Ecology Division*

#### **8:45 – 10:00 Nutrient Criteria Development Status**

*Moderator: Phil Bass, State Liaison, EPA Gulf of Mexico Program Office*

- National Nutrient Strategy Overview  
*Amy Parker, EPA Office of Science and Technology*
- Hypoxia Reassessment and Science Advisory Board Overview  
*Rick Greene, EPA Gulf Ecology Division*  
*Dugan Sabins, Louisiana Department of Environmental Quality*
- Regional Strategy  
*Ed Decker, EPA Region IV Nutrient Regional Coordinator*  
*Mike Bira, EPA Region VI Nutrient Regional Coordinator*

#### **10:00 – 10:15 Break**

#### **10:15 – 12:00 State Strategy and Discussion**

*Moderator: Phil Bass, EPA Gulf of Mexico Program Office*

- State Strategy Reports:  
*Lynn Sisk, Alabama Department of Environmental Management*  
*Ken Weaver, Florida Department of Environmental Protection*

*Dugan Sabins, Kristine Pintado, Louisiana Department of Environmental Quality  
Ray Montgomery, Mississippi Department of Environmental Quality  
George Guillen, University of Houston, Clear Lake*

- Discussion of State and Regional Needs

**12:00 – 1:30 Catered Lunch**

**1:30 – 3:00 Data Resources for Estuarine Nutrient Criteria Development**

*Moderator: Jan Kurtz, EPA Gulf Ecology Division*

- Overview of Northern Gulf Pilot Project  
*John Brawley, Battelle*  
*Paul Dragos, Battelle*
- N-STEPS and Office of Water's National Nutrient Database (NUTS)  
*Amy Parker, EPA Office of Science and Technology*

National Estuaries Expert Workgroup Database  
*Cindy Heil, Fish and Wildlife Commission*

- Summary of National Estuarine Eutrophication Assessment Database and E  
Estuaries  
*Jan Kurtz, EPA Gulf Ecology Division*

**3:00 – 3:15 Break**

**3:15 – 4:30 Discussion on Common Regional Approach**

*Moderator: Jan Kurtz, EPA Gulf Ecology Division*

- Summary of Parameters Collected by Alabama, Louisiana, Mississippi  
*John Brawley, Battelle*
- Parameters Collected by Florida  
*Ken Weaver, Florida Department of Environmental Protection*
- Parameters Collected by Texas  
*George Guillen, University of Houston, Clear Lake*

**4:30 – 6:00 Gulf of Mexico Alliance Nutrient Team Business Meeting**

**5:30 – 7:00 Poster Session Evening Reception**

*Crystal Sands I and II, Hampton Inn*

## **Thursday, January 18**

### **8:30 – 10:30 Panel Discussion on Chlorophyll Methodologies**

*Moderator: Steve Wolfe, Florida Department of Environmental Protection*

- Overview of Chlorophyll *a* Sampling Methodologies: Acceptable Approaches and Avoidable Pitfalls  
*Amy Parker, EPA Office of Science and Technology*
- EPA Region 4 Efforts: Literature Review and Pilot Study to Compare Chlorophyll Methods  
*Lauren Petter, EPA Region IV*
- Integration of *in situ* Chlorophyll Estimates into Monitoring Design  
*Charles Kovach, Florida Department of Environmental Protection*

### **10:30 – 10:45 Break**

### **10:45 – 12:00 Application of Ocean Observations, Remote Sensing and Modeling for Nutrient Criteria Development**

*Moderator: Steve Wolfe, Florida Department of Environmental Protection*

- Gulf Coast Ocean Observing System and Hydrodynamic Modeling  
*Mark Luther, University of South Florida, College of Marine Sciences*
- Remote-sensing and *in situ* Measurements  
*Richard Miller, National Aeronautics and Space Administration*
- Panel Discussion

### **12:00 – 1:00 Lunch**

### **1:00 – 3:00 Monitoring**

*Moderator: Charles Kovach, Florida Department of Environmental Protection*

- Status of State Monitoring  
*Lynn Sisk, Alabama Department of Environmental Management*  
*Steve Wolfe, Florida Department of Environmental Protection*  
*Dugan Sabins, Louisiana Department of Environmental Quality*  
*Ray Montgomery, Mississippi Department of Environmental Quality*  
*George Guillen, University of Houston, Clear Lake*
- National Water Quality Monitoring Network Design Team Report  
*Lynn Sisk, Alabama Department of Environmental Management*
- Identify Goals for Monitoring Conference